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PATENT

Case Docket No. RFMAGIC.004A

Date: July 21, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Bargroff, K. P.
Appl. No. : 10/735,523
Filed : December 11, 2003
For : MIXER CIRCUIT WITH
BYPASS AND MIXING
MODES HAVING CONSTANT
EVEN ORDER GENERATION
AND METHOD OF
OPERATION
Examiner : Unassigned
Group Art Unit : 2816

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 21, 2004

(Date)

Gregory A. Hermanson, Reg. No. 53,018

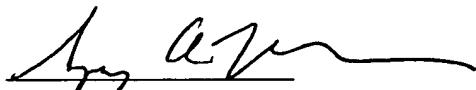
TRANSMITTAL LETTER

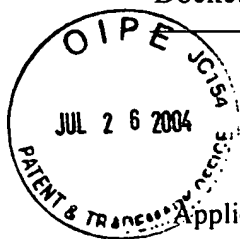
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing eight references, four references enclosed.
- (X) Courtesy copies of International Search Reports dated June 21, 2004 from PCT/US03/39678 and PCT/US03/39741.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


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INFORMATION DISCLOSURE STATEMENT

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EVEN ORDER GENERATION AND
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Examiner : Unassigned
Group Art Unit : 2816

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing eight references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c).

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I hereby certify that each item of information contained in this Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this Information Disclosure Statement.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 21, 2004

By: Gregory A. Hermanson

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
RFMAGIC.004AAPPLICATION NO.
10/735,523INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
Bargroff, K.P.FILING DATE
December 11, 2003GROUP
2816

(USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,931,802	06/05/90	Assal et al.			
	2	5,184,084	02/02/93	Yun			
	3	5,881,369	03/09/99	Dean et al.			
	4	6,295,282 B1	09/25/01	Buer et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	5	WO 97/49240	12/24/97	PCT				
	6	WO 99/43104	08/26/99	PCT				
	7	WO 00/22735	04/20/00	PCT				
	8	WO 02/082671 A1	10/17/02	PCT				

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	9	Courtesy copy of International Search Report dated 06/21/2004, in 2 pages. PCT/US03/39678
	10	Courtesy copy of International Search Report dated 06/21/2004, in 2 pages. PCT/US03/39741

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EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.